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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned, Nokia Telecommunications Oy, is the assignee of the entire right, title and interest of the issued U.S. patents and pending patent applications identified in the attached appendix, by virtue of properly recorded assignment, from the inventors. The Assignments were recorded in the United States Patent & Trademark Office the reel and frame numbers as indicated. The assignee, through the undersigned representative, hereby revokes any and all powers of attorney heretofore granted and hereby appoints the firm of:



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PATENT TRADEMARK OFFICE

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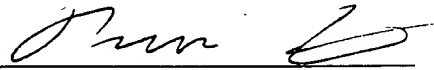
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as attorneys to prosecute the applications and to transact all business in the Patent and Trademark Office connected therewith, and with the issued patents. It is respectfully requested that the records of the United States Patent & Trademark Office be updated to reflect this information, and that all correspondence be sent to the address indicated above.

NOKIA TELECOMMUNICATIONS OY

Date: 0.1.2003

By:   
(Signature)

Tommi Lehtinen  
(Name)

IPR Manager  
(Title)

APPENDIX

| SSD Case No. | Assignee                    | Application No. | Filing Date | Patent No. | Issue Date  | Reel/Frame  | Recordation Date |
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